Relatório

Título: Performance Measures for Message Digests, Symmetric and Asymmetric Cryptography

Alunos:

- Rita Maria Pinho Moreira (202303885)

- Maximiliano Vítor Phillips e Sá (202305979)

- Samuel José Sousa Ventura da Silva (202305647)

Índice

- Code implemented for points b., c., and d. above

- Brief explanation of the main components of the code

- Explain how you generated/obtained the results – must be *statistically significant*. This must include a description of the experimental setup (e.g. computer characteristics, OS, software versions).  
-- Plots showing: (i) AES encryption/decryption times; (ii) RSA encryption times; (iii) RSA decryption times; and (iv) SHA digests generation times (plots can be combined for easier comparison). In these graphs, the X axis should plot the file sizes in units of bytes, and the Y axis should plot time measurements in units of microseconds (us).

-- The report should also analyze and explain the performance results of:**–** Comparison between AES encryption and RSA encryption.**–** Comparison between AES encryption and SHA digest generation.

- Comparison between RSA encryption and decryption times

- Conclusao?

- webgrafia com Harvard referencing